

1. (Previously presented) A method for administering a therapeutic virus to a subject in one or more cycles, wherein at least one cycle comprises administering sequentially two or more desensitization doses of the virus followed by administering one or more escalated doses of the virus, wherein:

the virus is a negative-stranded RNA virus;

the amount of the virus in the second and any subsequent desensitization dose is greater than the amount of the virus in the preceding desensitization dose; and

the amount of the virus in each of the one or more escalated doses is higher than the amount of virus in each of the desensitization doses.

2. (Original) The method of claim 1, wherein the virus is a replication-competent oncolytic virus.

3. (Original) The method of claim 2, wherein the oncolytic virus is a Paramyxovirus.

4. (Original) The method of claim 3, wherein the Paramyxovirus is a Newcastle Disease Virus.

5. (Original) The method of claim 4, wherein the virus is a mesogenic strain of Newcastle Disease Virus.

6. (Original) The method of claim 5, wherein the first desensitizing dose is at least 1×10^8 PFU per square meter of patient surface area.

7-8. (Cancelled).

9. (Original) The method of claim 5, wherein the second desensitizing dose is at least 3×10^9 PFU per square meter of patient surface area.

10-11. (Cancelled).

12. (Original) The method of claim 5, wherein the escalated doses are each at least 3×10^9 PFU per square meter of patient surface area.

13-16. (Cancelled).

17. (Currently amended) The method of ~~claim 1~~~~claim 16~~, wherein the one or more escalated doses are each at least 9.6×10^{10} PFU per square meter of patient surface area.

18-20. (Cancelled).

21. (Original) The method of claim 5, wherein the number of desensitization doses administered is two.

22. (Original) The method of claim 5, wherein the number of desensitization doses administered is at least three.

23. (Original) The method of claim 22, wherein the third desensitization dose is at least 3×10^9 PFU per square meter of patient surface area.

24-25. (Cancelled).

26. (Original) The method of claim 5, wherein the first desensitization dose:
is administered over an administration time period of up to 24 hours; and
is administered at a rate of up to 3.0×10^9 PFU per square meter of patient surface area in any ten minute sampling time period within the administration time period.

27. (Original) The method of claim 26, wherein the rate is up to 6.7×10^8 PFU per square meter of patient surface area in any ten minute sampling time period within the administration time period.

28. (Original) The method of claim 27, wherein the rate is up to 3.3×10^8 PFU per square meter of patient surface area in any ten minute sampling time period within the administration time period.

29. (Original) The method of claim 5, wherein one or more doses selected from the second desensitization dose, any subsequent desensitization dose and an escalated dose:
is administered over an administration time period of less than 24 hours; and
is administered at a rate of up to 5.0×10^{10} PFU per square meter of patient surface area in any ten minute sampling time period within the administration time period.

30. (Original) The method of claim 29, wherein the rate is up to 2.0×10^{10} PFU per square meter of patient surface area in any ten minute sampling time period within the administration time period.

31. (Withdrawn) The method of claim 2, wherein the oncolytic virus is a Rhabdovirus.

32 (Withdrawn) The method of claim 31, wherein the Rhabdovirus is a Vesicular Stomatitis Virus.

33. (Cancelled).

34. (Original) The method of claim 1, wherein the virus is administered to the subject intravenously.

35-71. (Cancelled).